

# RAD™ 22 INSTRUCTION MANUAL

## WARNING

Use proper safety equipment before handling. Ensure firearm is not loaded before installing or removing the suppressor. Only operate the suppressor system with a serviceable firearm and ammunition of the correct caliber. Do not disassemble the suppressor system beyond required level, as shown in this manual, for standard maintenance. The suppressor system can reach extremely hot temperatures. Use caution before handling after use. Avoid contact with skin or clothing when hot. Improper installation or use may result in serious injury or death.

Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other substances, which can cause birth defects, reproductive harm and other serious physical injury. Ensure adequate ventilation at all times. Wash hands thoroughly after exposure.

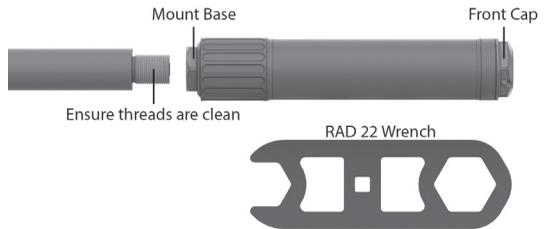
## LEGAL WARNINGS

Suppressors (often referred to as silencers, cans, or mufflers) are controlled under both the National Firearms Act (NFA) (26 U.S.C. §5849 et seq.) and the Gun Control Act (18 U.S.C. §921 et seq.).

Storing an unlocked sound suppressor at home with a person who is not registered to possess the device may be construed as “constructive possession” by the ATF, which may be punishable by law.

It is your responsibility to check your local state and federal laws for ownership, hunting, transferring and transporting laws regarding silencers.

## INSTALLATION

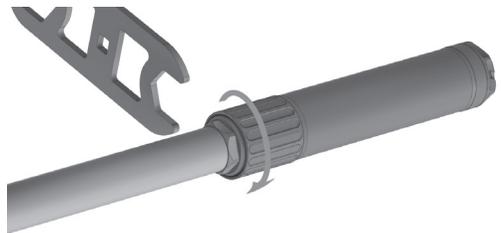


Ensure all mounting surfaces and threads are clean before installation. Ensure the RAD 22 Front Cap and Mount Base components are firmly tightened before mounting to the host firearm.

Thread the RAD 22 directly onto the barrel of the host firearm. Before use, make sure that the suppressor is firmly and rigidly mounted to the firearm.

**NOTE:** An adjustable wrench can be used for the Mount Base and Front Cap. The Front Cap also accepts a 15/16” socket and the Mount Base accepts a 3/4” socket.

## REMOVAL



Rotate the RAD 22 suppressor counter-clockwise to unthread it from the host firearm. If needed, the provided RAD 22 Wrench can be used to detach the Mount Base from the host barrel.

Remove the suppressor from the host firearm before any maintenance or cleaning. We recommend cleaning the suppressor every 500-1500 rounds (depending on ammunition) in order to simplify the cleaning effort.

**WARNING:** Suppressor may be hot!

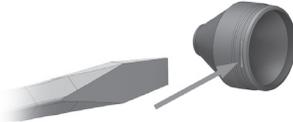
# CLEANING & DISASSEMBLY



To unthread the Mount Base, use the RAD 22 Wrench, 3/4" socket, or adjustable wrench.

The Front Cap can also be removed using the RAD 22 Wrench, 15/16" socket, or adjustable wrench.

Once the Mount Base and Front Cap are removed, push the Flow-Baffles™ out of the housing towards the Front Cap. A wooden dowel may be helpful in pushing the parts out.



Separate all of the parts from each other.

**NOTE:** If necessary, the end baffle has a notch to accept a flat head screwdriver to help separate the parts.



**WARNING** Always use proper safety equipment when cleaning.

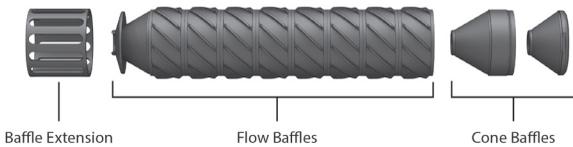
With all internal parts removed, they can now be cleaned with a wire brush and solvent, a firearm solvent bath, tumbling in stainless steel media, or with an ultrasonic cleaner.

**NOTE:** The RAD 22 does not contain any aluminum - all components are safe to be cleaned with an ultrasonic cleaner.



Thoroughly clean all mounting surfaces.

# REASSEMBLY



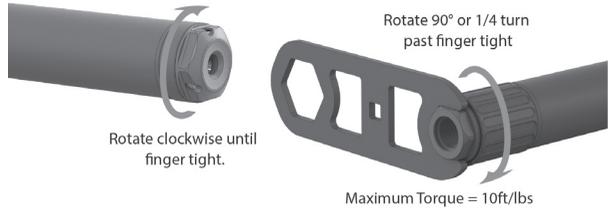
After the internal components have been cleaned, stack the internal components starting with the Baffle Extension at the base, followed by all the Flow-Baffles.

The Flow-Baffles do not need to be timed, or arranged in any particular order for reassembly.

Finish the stack by adding the large cone baffle, followed by the short cone baffle towards the Front Cap in the correct order.

# REASSEMBLY

Insert the baffle stack into the outer housing.



Assemble the front cap finger tight first, then thread the Mount Base into the housing until finger tight. Using the provided RAD 22 Wrench or a 3/4" socket, tighten the Mount Base and additional 90 degrees or 1/4 turn past finger tight.

**NOTE:** The maximum recommended torque for the Mount is 10ft/lbs.

# WARRANTY

There is a limited lifetime warranty against all manufacturing defects and damages caused by the normal use of this product. The manufacturer will repair or replace free of charge any suppressor manufactured by or, at the direction of, HUXWRX Safety Co. LLC.

The product is sold "as is" with no further implied contractual rights or warranties beyond those expressly stated herein.

Visit [www.huxwrx.com](http://www.huxwrx.com) for more warranty information.